

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-24 are cancelled.

Claim 25 (Previously Presented) A method for transferring information comprising:

displaying a sequence of graphical images on a display device wherein each graphical image may be defined as an array of addresses such that each pixel of the graphical image may be identified by a corresponding address;

5 recording an address corresponding to part of the information for each graphical image of the sequence of graphical images to form a sequence of addresses;

transferring said sequence of addresses to a processor;

processing each address of said sequence of addresses to generate said corresponding part of said information; and

10 processing said parts of said information to generate said information.

Claim 26. (Previously Presented) The method of claim 25 wherein said information comprises identification information.

Claim 27. (Previously Presented) The method of claim 26 wherein said identification information is a PIN.

Claim 28. (Previously Presented) The method of claim 25 wherein said sequence of graphical images comprise graphical images representing keypads.

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Claim 29 (Previously Presented) The method of claim 28 wherein said graphical images representing keypads include representations of pseudorandom arrangements of keys.

Claim 30. (Previously Presented) The method of claim 25, wherein said address corresponds to a cursor address.

Claim 31. (Previously Presented) The method of claim 30 wherein said cursor address is selected by pressing a button.

Claim 32. (Previously Presented) The method of claim 25 wherein said address corresponds to a symbol on a graphical image.

Claim 33. (Previously Presented) The method of claim 32 wherein said part of said information is a symbol.

Claim 34. (Previously Presented) The method of claim 25 further comprising the step of authenticating a user based on said information.

Claim 35. (Previously Presented) The method of claim 34 wherein said step of authenticating is performed by a financial institution.

Claim 36 (Previously Presented): The method of claim 32, wherein the symbols are alpha-numeric characters.

Claim 37 (Previously Presented): The method of claim 28, wherein the keypad is an alpha-numeric keypad.

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Claim 38 (Previously Presented): The method of claim 28, wherein said keypad is a numeric keypad.

Claim 39 (New) A method for transferring information comprising:

(a) displaying a mappable graphic keypad image in a sequence of a plurality of mappable graphic keypad images in a portion of a window of a display device, the mappable graphic keypad image including a plurality of icons arranged in a first configuration, each of the icons having coordinates within the mappable graphic keypad image and a part of the information associated therewith;

(b) detecting a user input selecting an icon of the mappable graphic keypad image;

(c) determining the coordinates within the mappable graphic keypad image associated with the selected icon;

(d) transferring the coordinates within the mappable graphic keypad image associated with the selected icon to a processor;

(e) displaying a next mappable graphic keypad image in a sequence of the plurality of mappable graphic keypad images after detection of the user input, the next mappable graphic keypad image including the plurality of icons arranged in a next configuration;

(f) detecting a next user input selecting a next icon of the next mappable graphic keypad image;

(g) determining the coordinates associated with the selected next icon of the next mappable graphic keypad image;

(h) transferring the coordinates associated with the selected next icon to a processor; and

(i) repeating steps (e)-(h) until all of the information has been transferred to the processor.

Claim 40. (New) The method of claim 39 further including the steps of:

processing each transferred coordinate to generate a corresponding part of the information at the processor; and

processing said corresponding parts of said information to generate said information.

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Claim 41. (New) The method of claim 39 wherein said information comprises identification information.

Claim 42. (New) The method of claim 41 wherein said coordinate comprises a code indicating a location on the mappable graphic keypad image the user input has selected, the location on the mappable graphic keypad image only determinable from the code at the processor.

Claim 43 (New): The method of claim 39, wherein the icons are alpha-numeric characters.

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